Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 08 Jan 2023 until 23:59 on Monday 09 Jan 2023

Forecast Issued on Saturday 07 Jan 2023 at 15:21 by Met Office Aberdeen

Confidence: High for Sunday. High for cold and unsettled weather well into next week with further snow at times.

Headline for Sunday 08 Jan 2023: Very windy and cold with afternoon snow showers

Mountain weather hazards on Sunday 08 Jan 2023

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Heavy snow showers (night)	Heavy snow showers (night)	Partly cloudy (night)
Precipitation probability							
30%	20%	20%	20%	20%	30%	60%	30%

Forecast for Sunday 08 Jan 2023

Weather: Partly cloudy in the early hours with a few passing snow showers. Sunday morning and early afternoon will see some sunny periods and the odd passing snow shower. Clouding over from the west in the afternoon with outbreaks of snow spreading east late afternoon and into the early evening, heaviest over the Perthshire hills. Southern Cairngorms and the Aberdeenshire hills may well see a fair amount of dry weather during daylight hours.

Chance of cloud-free hill tops above 800m: 70%, best chance in the east

Low Cloud and visibility: Very good with good air clarity outside of cloud and showers. Some patchy cloud down to 750 metres, this becoming more extensive from the west from mid-afternoon onwards.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 08 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	49/60 S	52/64 SW	56/69 SW	57/71 S	58/73 S	49/62 S	37/48 SW	30/39 SW	25/32 SW
900	35/46 S	37/49 SW	40/54 SW	41/55 S	41/57 S	35/48 S	26/36 SW	22/31 SW	18/25 SW
600	22/40 S	25/44 SW	28/49 SW	27/49 S	28/50 S	24/43 S	18/33 S	15/28 SW	13/24 SW
300	13/31 S	17/38 SW	18/41 SW	18/40 SW	17/38 SW	14/32 SW	9/22 SW	7/17 SW	6/15 W
Glen	12/30 SW	16/35 SW	18/38 SW	18/39 SW	17/37 SW	15/32 SW	10/23 SW	8/18 SW	6/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-12	-2/-13	-3/-15	-4/-16	-4/-16	-4/-15	-3/-13	-3/-12	-3/-11
900	-0/-9	-0/-9	-1/-10	-2/-11	-2/-12	-2/-11	-1/-9	-1/-8	-1/-8
600	2/-4	2/-4	1/-6	1/-7	1/-7	0/-6	1/-6	1/-4	1/-4
300	4/-0	4/-0	4/-2	3/-2	4/-2	3/-1	3/-0	3/0	2/0
Glen	5/1	5/1	4/-1	4/-1	4/-0	4/-0	4/0	4/0	3/0
Freezing Level*	900m	800m	700m	600m	600m	600m	700m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Summit gales will lead to severe wind chill, slow progress and poor visibility in any snow. Gusts to 70 mph or more expected on the higher summits.

Forecast for Monday 09 Jan 2023

Weather: Starting off largely dry and bright. Strengthening westerly winds will bring snow showers across the area during the afternoon and evening, the Angus and Aberdeenshire hills seeing the best of the drier weather.

Maximum wind: Westerly 30 mph with gusts of 40 to 50 mph by afternoon

Chance of cloud-free hill tops above 800m: 80%

Low Cloud and visibility: Very good visibility with great air clarity. Becoming poor as snow showers pass by with cloud lowering to 800 metres.

Temperature: **Glens:** Minus 2 rising to 4 Celsius
At 800m: Minus 1 Celsius
Freezing level: 700 metres

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